

BOB F. ANDERSON, PE, INC.
PETROLEUM ENGINEERS & CONSULTANTS
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FACSIMILE (318) 222-1054
email: bfindpe@aol.com

February 22, 2005

Honorable James H. Welsh,
Commissioner of Conservation
Office of Conservation
P. O. Box 94275
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**
Proposed Termination of GR RA SUC and to
Simultaneously Create a Revised GR RA SUC and
To Create One Additional Unit, GR RA SUH
Glen Rose Zone, Reservoir A
Caspiana Field
DeSoto Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **CARUTHERS PRODUCING COMPANY, INC.**, (Applicant) of their intent to file an application to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Glen Rose Zone, Reservoir A, Caspiana Field, DeSoto Parish, Louisiana:

1. To terminate the unit designated GR RA SUC, created by Office of Conservation Order No. 191-G, effective November 30, 2004, for the production for and exploration for the Glen Rose Zone, Reservoir A, Caspiana Field, DeSoto Parish, Louisiana, and to simultaneously create a revised GR RA SUC, both units shown on the attached plats and made a part hereto.
2. To create one (1) additional 160 +/- acre drilling and production unit for the exploration for and the production of gas and condensate for the Glen Rose Zone, Reservoir A, in the Caspiana Field, DeSoto Parish, Louisiana, such units to be designated GR RA SUH, such unit being shown on the attached plat and being made a part hereof.
3. To force pool and integrate all separately owned tracts, mineral leases and other property within each of the proposed units in accordance with Section 10, Title 30, of the Louisiana Revised Statutes of 1950, with each tract to share in the unit production on a surface acreage bases of participation.
4. To extend the provisions of Office of Conservation Order No. 191-G, to the proposed revised GR RA SUC and the proposed GR RA SUH.

Hon. James H. Welsh
Caspiana Field
2

5. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

The Glen Rose Zone, Reservoir A, in the Caspiana Field, DeSoto Parish, Louisiana, was defined in Office of Conservation Order No. 191-G, effective November 30, 2004.

The pertinent data pertaining to this application is available for inspection at the Offices of Bob F. Anderson, PE, Inc., 400 Travis Street, Suite 209, Shreveport, Louisiana 71101. Any person wishing to inspect such data should call Bob Anderson 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent data that is otherwise not available from the Office of Conservation can be obtained **at the expense of the requesting party**.

A conference to discuss the proposed application was held on Friday, February 18, 2004, and a list of the parties attending the conference is attached. After the proposed application was discussed, no party attending voiced any objection to the proposed revised and new Glen Rose, Reservoir A, units.

Pursuant to the revised Rules of Procedure, Applicant has made a reasonable effort to obtain the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this notice of this application is being sent. A copy of this letter and the attached plat is being sent to the District Manager of the Shreveport District Office of Conservation and to the Interested Owners, Represented Parties and the Interested Parties as shown on the attached list.

Our check, made payable to the Office of Conservation, is attached to cover the applicable hearing fee.

Yours truly,



B. F. Anderson, PE for
CARUTHERS PRODUCING COMPANY, INC.

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation (w/encl.)
Interested Owners, Represented Parties and Interested Parties (wo/encl.)
Caruthers Producing Company (w/encl.)

R 14 W

16

15

14

PROPOSED UNIT TO BE TERMINATED

ENERGY RES. GROUP
P.J. LOFTUS



6700'

ENERGY RES. GROUP
N.R. GILLESPIE



6410'

ENERGY RES. GROUP
W. ROACH



6460'

SMALL
LOTS

T
15
N



930'

SMALL
LOTS

GR RA SU B
160 ± ACRES

GR RA SU A
160 ± ACRES

GR RA SU C
160 ± ACRES

PROPOSED UNIT WELL
CARUTHERS PRODUCING CO., INC.
LEFRIDGE NO. 1
GEORGIA RUTH GOLDSBY RUSSELL

MAY PETR.
J.B. DAVIS



6482'

SINCLAIR
STANLEY



6394'

B. STANLEY

21

C. LEVERETTE, ET UX

W. LANGFELD

SMALL
LOTS

SMALL
LOTS

SMALL
LOTS

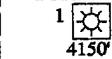
CARUTHERS
FLANAGAN



4200'

GR RA SU E
160 ± ACRES

DOUGLAS HRS. PURE RES., L.P.
CARUTHERS SUNDANCE
PURE (MARSHALL)
PERSLEY



4150'

PURE RES., L.P.

PERSLEY, ET AL

S. BROWN,
ET AL

23

MAY PETR.
DAVIS HOSS



7510'

W. McCUNE

D. TYSON

SAMSON

B. DYSON,
ET AL

B. DYSON, ET AL

DAVIS, ET AL

PURE RES., L.P.

PERSLEY, ET AL

SMALL
LOTS

GR RA SU D
160 ± ACRES

R. DYSON, ET AL

THOMAS, CHARLES
& HALL

B. DYSON, ET AL

LENERT & PETITTT
LASSITER



4200'

MAY PETR.
DAVIS ROD RA SU



6400'

LASTER
GRIMES



5284'

D. FAIR & BRADDOCK
J. DAVIS



9813'

28 SINCLAIR
HALL



6791'

SINCLAIR
WITHERSPOON



6398'

26

EXHIBIT NO. 1

NOVEMBER 30, 2004

DOCKET NO. 04-1054

CARUTHERS PRODUCING COMPANY, INC.

SHREVEPORT, LOUISIANA

CASPIANA FIELD

DESOTO PARISH, LOUISIANA

GLEN ROSE RESERVOIR A UNITS, ORDER NO. 191-G



:PROPOSED UNIT WELL

----- :PROPOSED GLEN ROSE RESERVOIR A SAND UNITS



GRAPHIC SCALE

R 14 W

16

15

14

ENERGY RES. GROUP
P.J. LOFTUS



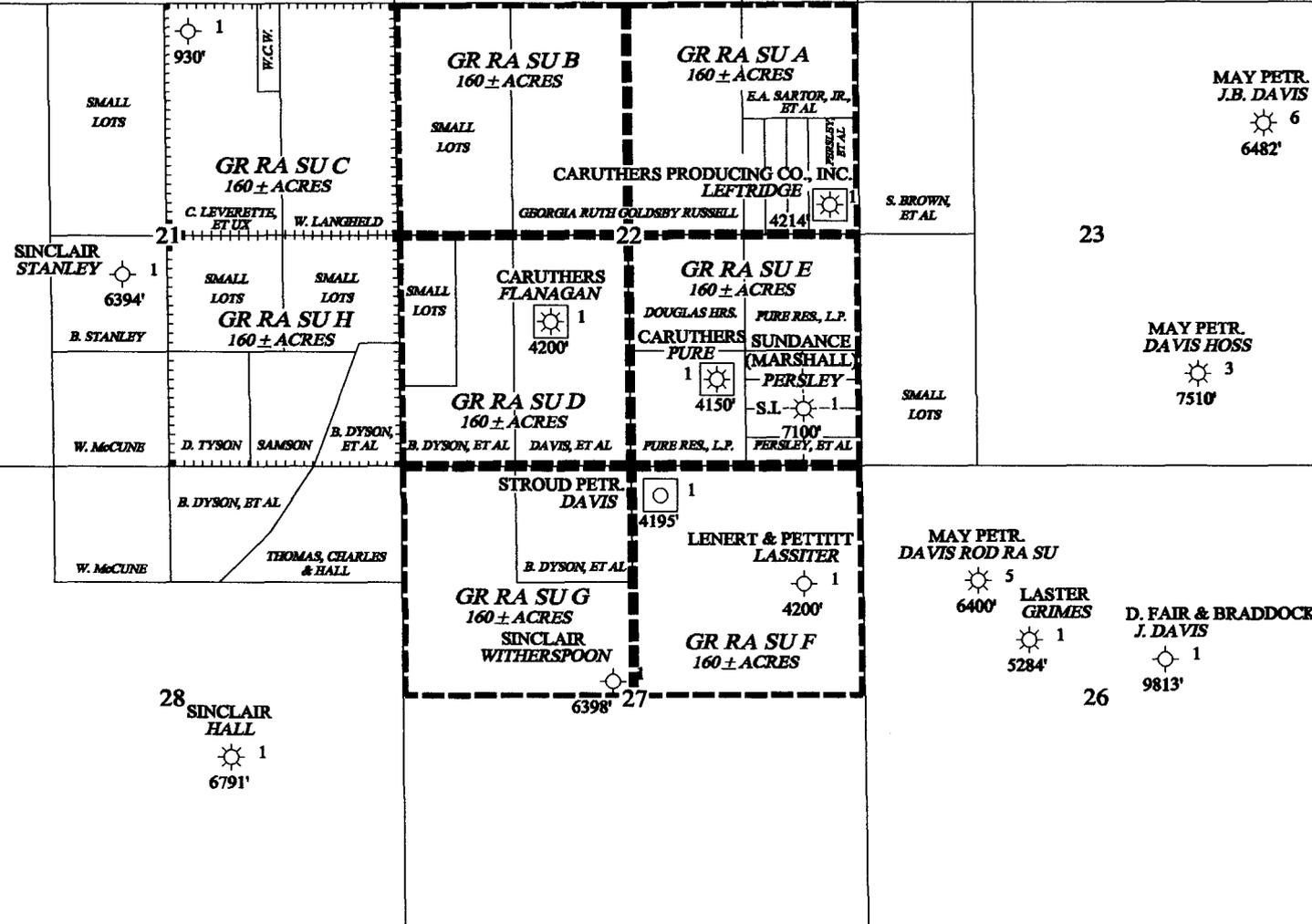
ENERGY RES. GROUP
N.R. GILLESPY



ENERGY RES. GROUP
W. ROACH



SMALL
LOTS



T
15
N

EXHIBIT NO. 1

DOCKET NO. _____

CARUTHERS PRODUCING COMPANY, INC.

SHREVEPORT, LOUISIANA

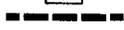
CASPIANA FIELD

DESOTO PARISH, LOUISIANA

PROPOSED GLEN ROSE RESERVOIR A SAND UNITS C AND H



:EXISTING UNIT WELLS FOR GLEN ROSE RESERVOIR A



:EXISTING GLEN ROSE RESERVOIR A SAND UNITS



:PROPOSED GLEN ROSE RESERVOIR A SAND UNITS

0' 1000' 2000' 3000' 4000'

GRAPHIC SCALE